

RECEIVED
CENTRAL FAX CENTERFISH & RICHARDSON P.C. OCT 25 2004 12390 El Camino Real
San Diego, California

92130

Telephone
858 678-5070Web Site
www.fr.comStephanie L. Seidman
Direct 858 678-4777Faximile
202 626-7796Email
seidman@fr.com**Date** October 25, 2004**To** Deborah Davis
United States Patent and Trademark Office**Facsimile number** (703) 872-9306**From** Natalie K. Schiller, Scientific Advisor to
Stephanie L. Seidman, Registration No. 33,779**Re** POINT OF CARE DIAGNOSTIC SYSTEMS
Applicant: Emory Anderson, et al.
Application No.: 09/717,478
Filing Date: November 20, 2000
Country: United States
Our Ref.: 24727-813C**Number of pages**
Including this page 31**Message** Further to Kerry Taylor's latest phone message requesting your consideration of the outstanding PTO-1449 forms, I am faxing four (4) Information Disclosure Statements (IDS) and accompanying PTO-1449 forms filed on the following dates: March 7, 2001; August 1, 2002; March 24, 2004 and August 26, 2004.

It is respectfully requested that you please consider, initial and fax the enclosed 1449 forms to this number: (202) 626-7796 prior to the deadline for issue fee payment (November 5, 2004). Thanks so much for your generous assistance in this matter. It is much appreciated.

Sincerely,


Natalie K. Schiller
Scientific Advisor to
Stephanie L. Seidman
Registration No. 33,779

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at 858 678-5070 to arrange for its return. Thank you.

RECEIVED
CENTRAL FAX CENTER

OCT 25 2004

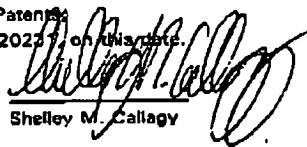
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ANDERSON *et al.*
 Serial No.: 09/717,478
 Filed: November 20, 2000
 For: POINT OF CARE DIAGNOSTIC SYSTEMS
 Art Unit: 3736
 Examiner: Unassigned

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
Washington, D.C. 20231 on this date.

03/07/01
Date


Shelley M. Caligay

INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE
WITH 37 C.F.R. §§ 1.97-1.98

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Since this Information Disclosure Statement is filed before the receipt of a first Office Action on the merits for the above-captioned application, no filing fee is due. If it is determined that a fee is due, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. The Forms PTO-1449 (15 pages) are provided herewith. In accordance with 37 C.F.R. §1.98(d), copies of the references marked with an asterix on the Form PTO-1449 are not provided herewith, as they have been previously provided in connection with application U.S. Serial Nos. 09/017,901 and 09/063,497 which are relied upon for an earlier filing date in accordance with 35 U.S.C. §120.

The documents listed on the Forms PTO-1449 and supplied herewith are in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

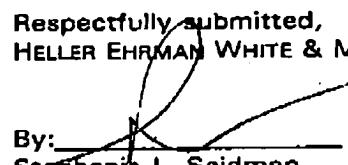
U.S.S.N. 09/717,478
ANDERSON, et al.
IDS

Applicant also makes known to the Examiner the following U.S. and International applications which are commonly owned and/or have one or more inventors in common.

U.S.S.N.(App. no.)	Filing Date	Docket No.
08/912,133	08/14/97	801C
09/134,636	08/14/98	801D
09/221,478	12/28/98	801E
09/017,901	02/03/98	813
09/063,497	04/20/98	813B
09/717,355	11/20/00	813D
08/061,751	05/13/93	1726D

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. § 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing reference and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,
HELLER EHRLICH WHITE & McAULIFFE LLP

By: _____
Stephanie L. Seidman
Registration No. 33,779

Dated: March 7, 2001
Attorney Docket No. 24727-813C
Address all correspondence to:
Heller Ehrman White & McAuliffe LLP
4250 Executive Square, 7th Floor
La Jolla, California 92037-9103
Telephone: (858) 450-8400
Facsimile: (858) 587-5360
EMAIL sseidman@HEWM.com

OCT 25 2004

Sheet 1 of 15

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24727-0813CSERIAL NO.
09/717,478LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENTAPPLICANT
Anderson et al.FILING DATE
November 20, 2000GROUP
3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	NAME	CLASS	SUB CLASS	FILING DATE
*	AA	D	2	9	9	8	6	0		2/14/89	Fan et al.	D24	17	9/2/86
	AB	D	3	0	0	4	6	3		03/28/89	Nemec et al.	D24	17	06/30/86
*	AC	D	3	2	8	1	3	5		07/21/92	Fan et al.	D24	223	01/12/90
*	AD	D	3	4	1	6	8	3		11/23/93	Coulter	D24	225	3/6/92
*	AE	D	3	4	2	5	7	5		12/21/93	Ashihara et al.	D24	224	3/23/92
*	AF	D	3	6	1	8	4	2		8/29/93	Nazareth et al.	D24	225	5/23/94
*	AG	D	3	6	8	8	6	8		5/14/96	Nazareth et al.	D24	228	1/31/95
*	AH	D	3	7	5	7	9	9		11/19/96	Leiva et al.	D24	224	12/12/94
*	AI	D	3	7	9	6	6	2		6/3/97	Pearson et al.	D24	223	3/22/95
*	AJ	D	3	7	9	6	6	3		6/3/97	Pearson et al.	D24	223	3/22/95
*	AK	D	3	8	0	5	5	4		7/1/97	Leiva et al.	D24	224	12/12/94
*	AL	D	3	8	3	5	4	9		9/9/97	Arnett et al.	D24	223	4/1/96
*	AM	D	3	8	3	5	5	0		9/9/97	Larson et al.	D24	225	2/9/96
*	AN	D	3	8	4	1	6	4		9/23/97	Leiva et al.	D24	224	4/6/96
*	AO	D	3	9	0	6	6	7		02/10/98	Nazareth	D24	223	04/08/97
	AP	D	4	3	2	2	4	4		10/17/00	Anderson et al.	D24	223	04/20/98
	AQ	D	4	3	4	1	6	3		11/21/00	Anderson et al.	D24	218	04/20/98
*	AR	3	6	0	0	0	9	9		8/17/71	Schoeffel	356	206	4/7/70
*	AS	3	7	3	4	6	3	0		5/22/73	McIntosh et al.	356	203	9/9/71
*	AT	3	7	6	2	8	1	7		10/2/73	Harklau	356	73	2/23/72
*	AU	3	9	0	5	7	6	7		9/16/75	Morris et al.	23	230B	1/30/74
*	AV	3	9	2	4	9	4	8		12/9/75	Thoden et al.	356	71	12/17/73
*	AW	4	1	6	0	0	0	8		7/3/79	Fenocketti et al.	422	56	1/26/78
*	AX	4	1	6	0	6	4	6		7/10/79	Furutani et al.	23	230R	11/21/77

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 15

FORM PTO-1449 (Modified)								ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT								APPLICANT Anderson et al.	
								FILING DATE November 20, 2000	GROUP 3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
*	AY	4	1	9	7	0	8	8	4/8/80	Meserol et al.	23	230B	9/23/77
*	AZ	4	2	2	6	5	7	5	9/30/80	Plesio et al.	424	1	5/15/78
*	BA	4	2	6	7	2	6	1	5/12/81	Hallman et al.	430	322	5/13/75
*	BB	4	2	6	8	1	7	3	5/19/81	Barnard et al.	356	445	12/18/78
*	BC	4	3	6	6	2	4	1	12/28/82	Tom et al.	435	7	08/07/80
*	BD	4	3	7	2	6	8	2	2/8/83	Nenninger et al.	356	244	3/18/81
*	BE	4	3	7	3	9	3	2	02/15/83	Gribnau	436	501	01/02/81
*	BF	4	3	7	9	2	2	4	4/5/83	Engstrom	235	463	5/26/81
*	BG	4	4	0	0	3	5	3	8/23/83	Meserol et al.	422	73	11/28/79
*	BH	4	4	3	6	8	2	6	03/13/84	Wang	436	525	10/21/81
*	BI	4	4	3	8	3	2	7	3/20/84	Smith	235	462	4/21/82
*	BJ	4	5	1	1	2	5	9	4/16/85	Horuchi	368	10	5/27/83
*	BK	4	5	2	3	8	5	3	6/18/85	Rosenbladt et al.	356	446	8/31/82
*	BL	4	5	3	7	8	6	1	8/27/85	Elings et al.	436	518	2/3/83
*	BM	4	6	5	2	4	5	8	11/12/85	Lowne	356	446	10/11/83
*	BN	4	5	5	2	8	3	9	11/12/85	Gould et al.	435	7	08/01/83
*	BO	4	6	3	7	9	8	5	01/20/87	Siddi et al.	436	518	09/27/83
*	BP	4	6	4	7	5	4	4	3/3/87	Nicoli et al.	436	518	6/26/84
*	BQ	4	6	6	6	3	0	9	5/19/87	Barry et al.	356	446	7/1/83
*	BR	4	6	7	6	6	5	3	6/30/87	Strohmeier et al.	356	446	8/27/84
*	BS	4	6	8	9	2	0	2	8/25/87	Khoja et al.	422	65	9/11/84
*	BT	4	6	9	5	5	5	4	09/22/87	O'Connell et al.	436	528	03/27/85
*	BU	4	7	0	3	0	1	7	10/27/87	Cambell et al.	436	501	02/14/84
*	BV	4	7	1	6	1	2	3	12/29/87	Wood	436	533	08/20/88

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 3 of 15

FORM PTO-1449 (Modified)									ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT									APPLICANT Anderson <i>et al.</i>	
									FILING DATE November 20, 2000	GROUP 3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
*	BW	4	7	3	8	8	2	3	4/19/88	Engelmann	422	56	8/7/86
*	BX	4	7	4	2	0	1	1	5/3/88	Blake <i>et al.</i>	436	518	5/30/85
*	BY	4	7	4	8	0	4	2	05/31/88	Linnacke <i>et al.</i>	427	2	03/31/87
*	BZ	4	7	8	2	5	1	1	11/01/88	Nemec <i>et al.</i>	379	93	07/11/86
*	CA	4	8	0	3	0	4	8	02/07/89	Nason	422	58	04/02/87
*	CB	4	8	1	8	6	7	7	4/4/89	Hay-Kaufman <i>et al.</i>	435	4	12/3/87
*	CC	4	8	2	0	4	8	9	4/11/89	Rothe <i>et al.</i>	422	58	7/9/86
*	CD	4	8	2	0	4	9	1	4/11/89	Khoja <i>et al.</i>	422	63	4/1/87
*	CE	4	8	2	6	6	5	9	05/02/89	Akiseda	422	63	09/03/87
*	CF	4	8	3	8	6	9	7	6/13/89	Kurandt	356	406	8/5/87
*	CG	4	8	5	5	2	4	0	6/8/89	Rosenstein <i>et al.</i>	436	514	5/13/87
*	CH	4	8	5	7	4	6	7	8/15/89	Shamsuddin <i>et al.</i>	435	7	7/24/86
*	CI	4	8	6	1	7	1	1	8/29/89	Friesen <i>et al.</i>	436	7	12/13/85
*	CJ	4	8	6	7	9	4	6	9/19/89	Gross <i>et al.</i>	422	68	9/6/87
*	CK	4	8	6	8	7	6	7	9/19/89	Colvin, Jr. <i>et al.</i>	364	525	7/30/87
*	CL	4	8	7	4	6	9	1	10/17/89	Chandler	435	7	10/16/87
*	CM	4	8	9	4	3	2	6	1/18/90	Matsuura <i>et al.</i>	435	7	4/9/86
*	CN	4	9	0	2	6	2	9	2/20/90	Meserol <i>et al.</i>	436	165	10/6/87
*	CO	4	9	0	7	8	5	7	3/13/90	Giuliani <i>et al.</i>	350	93.29	6/14/89
*	CP	4	9	1	6	0	5	6	4/10/90	Brown, III <i>et al.</i>	435	7	3/28/88
*	CQ	4	9	1	8	0	2	5	4/17/90	Grenner	438	165	3/3/87
*	CR	4	9	1	9	8	8	9	4/24/90	Jones <i>et al.</i>	422	40	9/15/88
*	CS	4	9	2	0	0	4	8	4/24/90	McFarland <i>et al.</i>	435	7	10/8/87
*	CT	4	9	3	4	8	1	7	6/19/90	Gassenhuber	356	446	12/6/88

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 4 of 15

FORM PTO-1449 (Modified)									ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT									APPLICANT Anderson et al.	
									FILING DATE November 20, 2000	GROUP 3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
*	CU	4	9	3	5	3	4	6	6/19/80	Phillips et al.	435	14	8/13/86
*	CV	4	9	4	3	5	2	2	7/24/90	Eisinger et al.	435	7	8/10/88
*	CW	4	9	4	5	2	5	0	7/31/80	Bowen et al.	250	461.1	7/12/89
*	CX	4	9	6	0	6	9	1	10/2/80	Gordon et al.	435	6	8/29/88
*	CY	4	9	6	2	1	5	4	10/09/80	Pollock	525	54.1	07/14/88
*	CZ	4	9	8	0	2	9	8	12/25/90	Blake et al.	436	516	8/20/89
*	DA	4	9	8	1	7	8	6	01/01/91	Dafforn et al.	435	7	09/04/87
*	DB	5	0	0	6	4	7	4	4/8/91	Horsman et al.	436	524	12/16/87
*	DC	5	0	0	8	0	8	0	4/16/91	Brown, III et al.	422	56	2/6/90
*	DD	5	0	3	6	4	7	9	07/30/91	Prednis et al.	364	580	04/20/89
*	DE	5	0	4	7	2	0	6	9/10/91	Dombrowski	422	56	3/11/87
*	DF	5	0	5	5	2	6	1	10/8/91	Khoja et al.	422	64	11/14/88
*	DG	5	0	5	9	3	9	4	10/22/91	Phillips et al.	422	68.1	2/11/88
*	DH	5	0	7	3	3	4	2	12/17/91	Porte et al.	422	64	1/5/89
*	DI	5	0	7	3	4	8	4	12/17/91	Swanson et al.	435	7.92	02/23/83
*	DJ	5	0	7	5	2	1	5	12/24/91	Dreyer	435	6	06/03/91
*	DK	5	0	7	9	1	7	1	1/7/92	Senyei et al.	436	510	1/27/89
*	DL	5	0	8	7	5	5	6	2/11/92	Ertinghausen	435	7.9	5/17/89
*	DM	5	0	9	4	9	5	5	3/10/92	Calandra et al.	435	291	2/15/90
*	DN	5	0	9	6	8	3	0	3/17/92	Senyei et al.	436	65	9/15/88
*	DO	5	1	0	0	8	0	5	3/31/92	Ziege et al.	436	517	1/26/89
*	DP	5	1	0	4	8	1	1	04/14/92	Berger et al.	436	164	12/18/87
*	DQ	5	1	1	8	1	8	3	6/2/92	Cargill et al.	358	73	2/13/90
*	DR	5	1	2	0	6	4	3	6/9/92	Ching et al.	436	7.92	7/13/87

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 5 of 15

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT								ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478						
								APPLICANT Anderson et al.							
								FILING DATE November 20, 2000				GROUP 3736			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
*	DS	5	1	2	0	6	6	2	6/9/92	Chan et al.	436	530	6/4/90
*	DT	5	1	3	0	9	3	6	07/14/92	Sheppard et al.	364	551.01	09/14/90
*	DU	5	1	3	2	0	9	7	7/21/92	Van Deusen et al.	422	82.09	9/4/90
*	DV	5	1	3	2	2	0	6	07/21/92	Dreyer	435	6	10/20/98
*	DW	5	1	3	5	1	6	0	8/4/92	Tasali	235	462	8/17/80
*	DX	5	1	4	1	8	5	0	8/25/92	Cole et al.	436	525	2/7/90
*	DY	5	1	4	3	6	9	4	9/1/92	Schafer et al.	422	65	12/4/90
*	DZ	5	1	4	7	6	0	6	9/15/92	Charlton et al.	422	56	8/8/90
*	EA	5	1	4	7	6	0	9	9/15/92	Grenner	422	58	5/19/89
*	EB	5	1	4	9	6	2	2	09/22/92	Brown et al.	435	5	05/21/90
*	EC	5	1	5	7	7	3	3	10/20/92	Takeo et al.	362	6	6/7/91
*	ED	5	1	6	0	4	8	6	11/03/92	Schlipfensbacher et al.	422	58	12/14/89
*	EE	5	1	7	3	2	6	1	12/22/92	Krause et al.	422	58	12/12/91
*	EF	5	1	7	9	0	0	5	1/12/93	Phillips et al.	435	14	4/28/88
*	EG	5	1	7	9	2	8	8	1/12/93	Milfitt et al.	250	564	9/30/91
*	EH	5	1	8	2	2	1	6	1/26/93	Clayton et al.	436	518	11/22/88
*	EI	5	1	8	5	1	2	7	2/9/93	Vonk	422	56	3/24/92
*	EJ	5	1	8	5	2	7	0	2/9/93	Senyei et al.	436	510	12/12/88
*	EK	5	1	9	2	8	5	6	3/9/93	Schaham	235	462	11/19/90
*	EL	5	1	9	8	3	6	9	3/30/93	Itoh et al.	436	534	4/19/91
*	EM	5	2	0	2	2	6	8	4/13/93	Kuhn et al.	436	525	12/30/88
*	EN	5	2	2	3	2	1	9	6/29/93	Subramanian et al.	422	55	4/10/92
*	EO	5	2	2	3	4	4	0	6/29/93	Teng et al.	436	510	11/18/88
*	EP	5	2	2	7	8	9	3	7/13/93	Ett	358	400	10/31/90

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 6 of 15

FORM PTO-1449 (Modified)									ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT									APPLICANT Anderson et al.	
									FILING DATE November 20, 2000	GROUP 3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
*	EQ	5	2	3	6	8	4	6	8/17/93	Senyel et al.	436	66	7/18/91
*	ER	5	2	4	3	6	5	5	8/7/93	Wang	380	51	3/16/92
*	ES	5	2	4	8	8	5	8	9/21/93	Arbuckle et al.	436	6	2/27/91
*	ET	5	2	4	9	2	5	9	9/28/93	Harvey	395	13	5/28/92
*	EU	5	2	5	1	6	2	6	10/12/93	Nickolls et al.	607	14	7/22/92
*	EV	5	2	5	2	4	5	9	10/12/93	Tarcha et al.	435	6	9/23/88
*	EW	5	2	6	2	6	2	5	11/16/93	Tom et al.	235	462	11/15/91
*	EX	6	2	6	6	4	9	7	11/30/93	Imai et al.	436	514	08/30/91
*	EY	5	2	7	5	7	8	5	1/4/94	May et al.	422	56	6/25/92
*	EZ	5	2	8	1	5	2	2	1/25/94	Senyel et al.	435	7.9	12/14/90
*	FA	5	2	8	8	6	4	8	2/22/94	Pouletty et al.	436	514	7/24/92
*	FB	5	2	9	9	2	8	4	3/29/94	Roy	395	22	4/9/90
*	FC	5	3	0	1	6	8	1	4/12/94	DeBan et al.	128	736	9/27/91
*	FD	5	3	0	4	4	6	8	4/19/94	Phillips et al.	436	14	1/28/93
*	FE	5	3	0	4	7	8	6	4/19/94	Pavlicek et al.	235	452	1/5/90
*	FF	5	3	0	6	6	2	2	4/26/94	Mangold	435	7.92	11/5/91
*	FG	5	3	1	6	7	2	7	5/31/94	Suzuki et al.	422	68.1	8/28/92
*	FH	5	3	2	1	4	9	2	06/14/94	Detwiler et al.	356	73	08/07/92
*	FI	5	3	3	1	6	5	0	7/18/94	Stafford et al.	364	413.02	2/11/93
*	FJ	5	3	5	4	6	9	2	10/11/94	Yang et al.	436	514	9/8/92
*	FK	5	3	9	2	4	0	3	2/21/95	Kaufmann	395	275	4/23/92
*	FL	5	4	0	8	5	3	5	4/18/95	Howard III et al.	382	1	9/7/93
*	FM	5	4	1	5	9	9	4	5/16/95	Imrich et al.	435	5	8/2/93
*	FN	5	4	2	4	0	3	5	6/13/95	Hones et al.	422	55	3/29/94

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 7 of 15

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT								ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
								APPLICANT Anderson et al.	
								FILING DATE November 20, 2000	GROUP 3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
*	FO	5	4	5	5	8	9	0	10/3/95	Wang	395	22	9/30/93
*	FP	5	4	5	7	3	1	3	10/10/95	Baylor et al.	250	227.21	2/1/94
*	FQ	5	4	6	3	5	4	8	10/31/95	Asada et al.	364	413.02	4/28/93
*	FR	5	4	6	7	7	7	8	11/21/95	Catt et al.	128	736	8/20/93
*	FS	5	4	6	8	6	1	9	11/21/95	Senyel et al.	435	794	5/12/93
*	FT	5	4	7	3	5	3	7	12/5/95	Glazer et al.	364	419.2	4/12/95
*	FU	5	4	8	1	4	8	1	01/02/96	Frey et al.	364	551.01	11/23/92
*	FV	5	4	9	6	7	0	2	03/05/96	Bishop et al.	435	7.39	03/05/96
*	FW	5	5	0	0	3	7	5	3/19/96	Lee-Own et al.	436	514	4/13/93
*	FX	5	5	1	8	7	0	2	5/14/96	Senyel et al.	436	510	6/29/94
*	FY	5	5	2	6	1	2	0	6/11/96	Jina et al.	356	446	9/8/94
*	FZ	5	5	3	7	5	9	0	7/16/96	Amado	395	600	8/5/93
*	GA	5	5	4	4	3	0	8	08/06/96	Giordano et al.	395	183.02	08/02/94
*	GB	5	5	6	3	0	4	2	10/8/96	Phillips et al.	435	14	3/21/96
*	GC	5	5	7	8	3	0	6	11/26/96	Lessey	424	143.1	3/3/95
*	GD	5	5	8	0	7	9	4	12/3/96	Allen	436	169	5/31/95
*	GE	5	5	8	5	2	7	8	12/17/96	Vunnam et al.	436	533	10/27/94
*	GF	5	5	9	0	6	6	5	1/7/97	Kanal	128	898	11/10/94
*	GG	5	5	9	1	6	4	5	1/7/97	Rosenstein	436	514	4/20/93
*	GH	5	5	9	4	6	3	7	1/14/97	Eisenberg et al.	395	202	5/28/93
*	GI	5	5	9	7	5	3	2	1/28/97	Connolly	422	58	10/20/94
*	GJ	5	5	9	8	0	0	7	1/28/97	Bunce et al.	250	566	3/21/94
*	GK	5	6	0	2	0	4	0	2/11/97	May et al.	436	514	5/12/94
*	GL	5	6	2	1	2	0	4	4/15/97	Yu	235	462	5/30/95

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 8 of 15

FORM PTO-1449 (Modified)								ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT								APPLICANT Anderson et al.	
								FILING DATE November 20, 2000	GROUP 3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
*	GM	5	6	2	2	1	7	1	4/22/97	Asada et al.	128	653.1	4/14/95
*	GN	5	6	2	2	8	7	1	4/22/97	May et al.	436	614	7/15/93
*	GO	5	6	2	3	9	3	9	4/29/97	Garfield	128	733	6/7/95
*	GP	5	6	2	7	9	0	7	5/6/97	Gur et al.	382	132	12/1/94
*	QQ	5	6	4	8	2	7	4	7/15/97	Chandler	436	514	6/2/95
*	GR	5	6	5	4	1	6	2	08/06/97	Guire et al.	435	7.92	06/01/92
*	GS	5	6	5	4	8	0	3	08/05/97	Howard, III et al.	366	446	05/09/98
*	GT	5	6	5	6	5	0	2	8/12/97	MacKay et al.	436	180	6/7/95
*	GU	5	6	5	6	5	0	3	8/12/97	May et al.	436	514	9/15/94
*	GV	5	6	5	6	5	0	6	08/12/97	Kawaguchi et al.	436	534	06/01/95
*	GW	5	6	5	8	8	0	1	8/19/97	Poissant et al.	436	518	1/4/95
*	GX	5	6	5	8	8	0	2	08/19/97	Hayes et al.	436	518	09/07/95
*	GY	5	6	6	1	5	6	3	8/26/97	Howard et al.	356	446	5/9/96
*	GZ	5	6	6	5	3	1	0	9/9/97	Augstein	422	66	7/18/95
*	HA	5	6	6	8	0	1	7	9/16/97	Buchanan et al.	436	518	2/10/95
*	HB	5	6	8	1	5	2	9	10/26/97	Taguchi et al.	422	81	8/23/95
*	HC	5	6	8	6	3	1	5	11/11/97	Pronovost et al.	436	510	1/21/94
*	HD	5	6	8	7	7	1	6	11/18/97	Kaufmann et al.	128	630	11/15/95
*	HE	5	6	9	0	1	0	3	11/25/97	Groth et al.	128	632	06/20/98
*	HF	5	7	0	1	1	8	1	12/23/97	Bolarski et al.	356	446	5/12/95
*	HG	5	7	2	3	8	6	8	3/3/98	Hammond, Jr. et al.	250	553	2/25/97
	HH	5	7	4	1	4	6	2	04/21/98	Nova et al.	422	68.1	04/26/95
	HI	5	7	5	1	8	2	9	05/12/98	Nova et al.	365	151	06/07/95
*	HJ	5	8	1	7	4	6	1	10/06/98	Austin et al.	435	6	01/03/98

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 9 of 15

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT								ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478						
								APPLICANT Anderson et al.							
								FILING DATE November 20, 2000				GROUP 3736			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE
	HK	5	8	7	4	2	1	4	02/23/99	Nova et al.	435	6	10/03/95
*	HL	5	8	7	8	7	4	6	03/09/99	Lemelson et al.	600	407	08/08/95
	HM	5	9	2	5	5	6	2	07/20/99	Nova et al.	435	287.1	06/07/95
	HN	6	9	6	1	9	2	3	10/05/99	Nova et al.	422	68.1	09/30/96
	HO	6	0	1	7	4	9	6	01/25/00	Nova et al.	422	68.1	09/06/96
	HP	6	0	2	5	1	2	9	02/15/00	Nova et al.	435	6	12/05/95
	HQ	6	1	0	0	0	2	6	08/08/00	Nova et al.	435	6	08/10/96

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
*	HR	0	3	6	9	2	7	4	11/16/96	EPO B1			
*	HS	0	3	8	7	6	3	0	09/19/90	EP			
*	HT	0	5	0	0	5	0	6	8/26/92	EPO A1			
*	HU	0	5	2	8	9	8	8	4/16/97	EPO B1			
*	HV	0	5	6	7	8	3	1	09/01/93	EP			X*
*	HW	0	6	1	0	8	0	5	8/17/94	EPO A2			
*	HX	0	6	1	6	2	9	1	9/21/94	EPO A2			
*	HY	0	6	4	4	4	1	4	03/22/95	EP A2			
*	HZ	1	3	0	5	9	2	1	8/4/92	CANADA			
*	IA	1	3	3	9	1	1	7	7/29/97	CANADA			
*	IB	9	4	2	5	9	3	3	11/10/94	PCT			
*	IC	9	4	2	7	4	9	0	12/08/94	PCT			
*	ID	9	6	1	2	1	8	7	4/25/96	PCT			

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 10 of 15

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Anderson <i>et al.</i>	
		FILING DATE November 20, 2000	GROUP 3736

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes No
*	IE	9	7	0	5	5	5	3	2/13/97	PCT			
*	IF	9	7	0	9	6	7	8	03/13/97	PCT			
*	IG	9	7	1	7	8	9	1	06/22/97	PCT			
*	IH	9	7	2	8	4	4	7	8/14/97	PCT			
*	II	9	7	3	7	2	2	2	10/9/97	PCT			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	IJ	ANSI MH10.8M-1993, American National Standard for Materials Handling- Until Loads and Transport Packages- Bar Code Symbols. American National Standards Institute, 1994.
*	IK	"Artificial Intelligence Systems in Routine Clinical Use", (available on http://www.gretmar.com/ailist/list.html on 11/21/96)
*	IL	"BarCode 1; Code 128 Specification Page", (available on http://www.adams1.com/pub/russadam/128code.html on 4/14/98)
*	IM	"Code 39 Symbology", (available on http://www.abetech.com/abetech/ab.../3d40bf8c892a1f8a8625645100586c88 on 4/14/98)
*	IN	"Neural Informatics Pearls of Wisdom", (available on http://www.-smi.stanford.edu/people/...physiology/Neuro_Pearls.html#ANN-app on 11/21/96)
*	IO	Al-Jumah <i>et al.</i> , Artificial neural network based multiple fault diagnosis in digital circuits, <u>Proceedings of the 1998 IEEE International Symposium on Circuits and Systems</u> 2:304-307 (1998).
*	IP	Alvager, T., <i>et al.</i> , "The Use of Artificial Neural Networks in Biomedical Technologies: An Introduction", <u>Biomed. Instr. Tech.</u> , 315-322 (1994)
*	IQ	Baxt, W.G., "A Neural Network Trained to Identify the Presence of Myocardial Infarction Bases Some Decisions on Clinical Associations that Differ from Accepted Clinical Teaching", <u>Med. Decis. Making</u> , 14:217-222 (1994)
*	IR	Baxt, W.G., "Application of Artificial Neural Networks to Clinical Medicine", <u>The Lancet</u> , 346:1135-1138 (1995)

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 11 of 15

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
	APPLICANT Anderson <i>et al.</i>	
	FILING DATE November 20, 2000	GROUP 3736

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

*	IS	Baxt, W.G., "Analysis of the Clinical Variables Driving Decision in an Artificial Neural Network Trained to Identify the Presence of Myocardial Infarction", <u>Ann. Emerg. Med.</u> , 21(12):1439-1444 (1992)
*	IT	Baxt, W.G., "Use of an Artificial Neural Network for the Diagnosis of Myocardial Infarction", <u>Ann. Int. Med.</u> , 115:843-848 (1991)
*	IU	Baxt, W.G., "Improving the Accuracy of an Artificial Neural Network Using Multiple Differently Trained Networks", <u>Neur. Comp.</u> , 4:772-780 (1992)
*	IV	Baxt, W.G., "Complexity, Chaos and Human Physiology: The Justification for Non-linear Neural Computational Analysis", <u>Cancer Lett.</u> , 77:85-93 (1994)
*	IW	Baxt, W.G., "Use of an Artificial Neural Network for Data Analysis in Clinical Decision-Making: The Diagnosis of Acute Coronary Occlusion", <u>Neur. Comp.</u> , 2:480-489 (1990)
*	IX	Baxt, W.G. and White, H., "Bootstrapping Confidence Intervals for Clinical Input Variable Effects in a Network Trained to Identify the Presence of Acute Myocardial Infarction", <u>Neur. Comp.</u> , 7:624-638 (1995)
*	IY	Beksec, M.S. <i>et al.</i> , "An Artificial Intelligent Diagnostic System with Neural Networks to Determine Genetical Disorders and Fetal Health by Using Maternal Serum Markers", <u>Eur. Jour. Ob. Gyn. Reprod. Biol.</u> , 59:131-136 (1995)
*	IZ	Benediktsson, J.A. <i>et al.</i> , "Parallel Consensual Neural Networks with Optimally Weighted Output", <u>Proc. World Cong. Neur. Networks</u> , 3:129-137 (1994)
*	JA	BioComp Systems, Inc., "Systems that Learn, Adapt and Evolve", (available on http://www.bio-comp.com/products.htm on 11/21/96)
*	JB	Blinowska, A. <i>et al.</i> , "Diagnostica - A Bayesian Decision-Aid System - Applied to Hypertension Diagnosis", <u>IEEE Transact. Biomed. Eng.</u> , 40(3):230-236 (1993)
*	JC	Brickley, M.R. and Shepherd, J.P., "Performance of a Neural Network Trained to Make Third-molar Treatment-planning Decisions", <u>Med. Decis. Making</u> , 16:153-160 (1996)
*	JD	Brownell, Neural networks for sensor management and diagnostics, <u>Proceedings of the IEEE Aerospace and Electronics Conference</u> 3:923-929 (1992).
*	JE	Creasy, R.K. and Resnik, R., "Maternal-Fetal Medicine: Principles and Practice", Ch.36, Sect.18, p.657, Harcourt, Brace, Jovanovich, Inc., 1989
*	JF	Database Derwent WPI #009580780, citing European patent 557831 A, Instrument for determining optimum delivery time of foetus.

EXAMINER	DATE CONSIDERED
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 12 of 15

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
	APPLICANT Anderson <i>et al.</i>	
	FILING DATE November 20, 2000	GROUP 3736

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

*	JG	Davis, R. <i>et al.</i> , "Production Rules as a Representation for a Knowledge-Based Consultation Program", <u>Artif. Intel.</u> , 8:15-45 (1977)
*	JH	Diller, W., "Horus' Computer-Enhanced Diagnostics", <u>IN VIVO: Business and Medicine Report</u> , pp. 3-10 (1997)
*	JI	Fahlman, S.E., "Faster-Learning Variations on Back-Propagation: An Empirical Study", <u>Proc. 1988 Connectionist Models Summer School</u> , Pittsburgh, pp. 38-51 (1988)
*	JJ	Fahlman, S.E. and Lebiere, C., "The Cascade-Correlation Learning Architecture", <u>Adv. Neur. Informat. Proc. Syst.</u> , 2:524-532 (1989)
*	JK	Geoghegan, W.D. and Ackerman, G.A., "Adsorption of Horseradish Peroxidase, Ovomucoid and Anti-Immunoglobulin to Colloidal Gold for the Indirect Detection of Concanavalin A, Wheat Germ Agglutinin and Goat Anti-Human Immunoglobulin G on Cell Surfaces at the Electron Microscopic Level: A New Method, Theory and Application", <u>Jour. Hist. Cytochem.</u> , 25(11):1187-1200 (1977)
*	JL	Kahn, C.E. <i>et al.</i> , "Mammonet: Mammography Decision Support System", (available at http://www.mcw.edu/midas/mammo.html on 11/21/98)
*	JM	Keller, P.E., "Artificial Neural Networks in Medicine", Handout / Technology brief, Pacific Northwest Laboratory
*	JN	Kim, J. <i>et al.</i> , "Ensemble Competitive Learning Neural Networks with Reduced Input Dimension", <u>Int. J. Neur. Syst.</u> , 6(2):133-142 (1995)
*	JO	Kol, S. <i>et al.</i> , "Interpretation of Nonstress Tests by an Artificial Neural Network", <u>Am. J. Obstet. Gynecol.</u> , 172(5):1372-1379 (1995)
*	JP	LaPuerta, P. <i>et al.</i> , "Use of Neural Networks in Predicting the Risk of Coronary Artery Disease", <u>Comp. Biomed. Res.</u> , 28:38-52 (1995)
	JQ	Lockwood, C. <i>et al.</i> , "Fetal Fibronectin in Cervical and Vaginal Secretions as a Predictor of Preterm Delivery", <u>The New England Journal of Medicine</u> 325(10):699-74 (1991).
*	JR	Maclin, P.S. <i>et al.</i> , "Using Neural Networks to Diagnose Cancer", <u>J. Med. Syst.</u> , 15(1):11-19 (1991)
*	JS	Marko <i>et al.</i> , "Automotive diagnostics using trainable classifiers: statistical testing and paradigm selection", <u>IJCNN International Joint Conference on Neural Networks</u> 1:33-38 (1990).

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 13 of 15

FORM PTO-1449 (Modified)		ATTY, DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Anderson et al.	
		FILING DATE November 20, 2000	GROUP 3736

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

*	JT	Mateuura, H. and Hakomori, S., "The Oncofetal Domain of Fibronectin Defined by Monoclonal Antibody FDC-6: Its Presence in Fibronectins from Fetal and Tumor Tissues and Its Absence in Those from Normal Adult Tissues and Plasma", <u>Proc. Natl. Acad. Sci. USA</u> , 82:6517-6521 (1985)
*	JU	Michel et al., Prognosis with neural networks using statistically based feature sets, <u>Computer-Based Medical Systems, Proceedings of Fifth Annual IEEE Symposium</u> pp. 695-702 (1992).
*	JV	Mobley, B.A. et al., "Artificial Neural Network Predictions of Lengths of Stay on a Post-Coronary Care Unit", <u>Heart Lung</u> , 24(3):251-256 (1995)
*	JW	Modai, I. et al., "Clinical Decisions for Psychiatric Inpatients and their Evaluation by a Trained Neural Network", <u>Meth. Inform. Med.</u> , 32(5):396-399 (1993)
*	JX	Monata, C. et al., "Automated Diagnosis and Disease Characterization using Neural Network Analysis", <u>IEEE Int'l. Conf. Systs., Man. Cybernetics, USA</u> , 1:123-128 (1992)
	JY	Nageotte et al., "Fetal fibronectin in patients at increased risk for premature birth," <u>Am J Obstet Gynecol</u> 170(1):20-5 (1994).
*	JZ	Nejad, A.F. and Gedeon, T.D., "Significance Measures and Data Dependency in Classification Methods", <u>IEEE Int'l. Conf. Neur. Network Proceedings, Australia</u> , 4:1816-1822 (1995)
*	KA	Ota, H. and Maki, M., "Evaluation of Autoantibody and CA125 in the Diagnosis of Endometriosis or Adenomyosis", <u>Med. Sci. Res.</u> , 18:309-310 (1990)
*	KB	Ouyang et al., Using a neural network to diagnose anterior wall myocardial infarction, <u>International Conference on Neural Networks</u> 1:56-61 (1997).
*	KC	Pattichis, C.S. et al., "Neural Network Models in EMG Diagnosis", <u>IEEE Trans. Biomed. Engin.</u> , 42:486-495 (1995)
*	KD	Penny, W. and Frost, D., "Neural Networks in Clinical Medicine", <u>Med. Decis. Making</u> , 16:386-398 (1996)
*	KE	Pollak, V. and Boulton, A.A., "An Experimental High-Performance Photodensitometer for Quantitative Chromatography", <u>J. Chromat.</u> , 115:335-347 (1976)
	KF	Press Release: Adeza Biomedical and Biotrin International announce agreement to distribute test for preterm labor, November 18, 1999, http://www/adeza.com/news.htm
	KG	Press Release: Adeza Biomedical and Abbott Laboratories announce agreement to market test for preterm labor, September 2, 1999, http://www/adeza.com/news.htm

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 14 of 15

FORM PTO-1449 (Modified)		ATTY, DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Anderson <i>et al.</i>	
		FILING DATE November 20, 2000	GROUP 3736

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

*	KH	Press, W.H. <i>et al.</i> , eds., <u>"Numerical Recipes in C"</u> , Cambridge University Press, Second Edition, 1992
*	KI	Rogers, S.K. <i>et al.</i> , "Artificial Neural Networks for Early Detection and Diagnosis of Cancer", 77:79-83 (1994)
*	KJ	Sheppard <i>et al.</i> , A neural network for evaluating diagnostic evidence, <u>Aerospace and Electronics Conference, NAECON, Proceedings of the IEEE 1991 National</u> 2:717-723 (1991).
	KK	Senyei, A.E. and E.R. Wasserman, "Fetal Cells in the Maternal Circulation 20(3):583-98 (1993).
*	KL	Siganos, D., "Neural Networks in Medicine", (available at http://scorch.doc.ic.ac.uk/~nd/surprise_96/journal/vol2/ds12/article2.html on 11/21/96)
*	KM	Snow, P.B. <i>et al.</i> , "Artificial Neural Networks in the Diagnosis and Prognosis of Prostate Cancer: A Pilot Study", <u>J. Urol.</u> , 152:1923-26 (1994)
*	KN	Solms, F. <i>et al.</i> , "A Neural Network Diagnostic Tool for the Chronic Fatigue Syndrome", <u>International Conference on Neural Networks</u> , Paper no. 108 (1996)
*	KO	Starney, T.A., "ProstAsure™: An Information Resource", (available at http://www.labcorp.com/prost3.htm on 11/21/96)
*	KP	Stephenson, J., "RAMP: A Quantitative Immunoassay Platform Takes Shape", <u>IVD Tech.</u> , pp. 51-56 (1996)
	KQ	Tsay <i>et al.</i> , "Optical Biosensor assay (OBA)," <u>Clinical Chemistry</u> 37(9):1502-1505 (1991).
*	KR	Turner, D.D. and Garrett, B.A., "Coronary Artery Disease Diagnosis", <u>Technology</u> handout, (available on http://www.emsl.gov:2080/docs/cie/techbrief/CAD.techbrief.html on 11/21/96)
*	KS	Utans, J. <i>et al.</i> , "Input Variable Selection for Neural Networks: Application to Predicting the U.S. Business Cycle", <u>IEEE</u> , pp. 118-122 (1995)
*	KT	Utans, J. and Moody, J., "Selecting Neural Network Architectures via the Prediction Risk: Application to Corporate Bond Rating Prediction", <u>Proceedings of the First International Conference on Artificial Intelligence Applications on Wall Street</u> , Washington, D.C., IEEE Computer Society Press, pp. 35-41 (1991)
*	KU	van Dyne <i>et al.</i> , "Using machine learning and expert systems to predict preterm delivery in pregnant women", <u>Proceedings of the Tenth Conference on Artificial Intelligence for Applications</u> , San Antonio, TX, March 1-4, 1994, pp. 344-350.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 15 of 15

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 24727-0813C	SERIAL NO. 09/717,478
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Anderson <i>et al.</i>	
		FILING DATE November 20, 2000	GROUP 3736

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

*	KV	van Dyne <i>et al.</i> , "Using inductive machine learning, expert systems and case based reasoning to predict preterm delivery in pregnant women", Database and Expert Systems Applications, 5th Int'l Conf., DEXA 1994 Proceedings, Athens, Greece, Sept. 7-9, 1994, pp. 690-702.
*	KW	Weinstein, J.N. <i>et al.</i> , "Neural Networks in the Biomedical Sciences: A Survey of 386 Publications Since the Beginning of 1991", pp. 121-126
*	KX	Widman, L.E., "Expert Systems in Medicine", (available on http://amplatz.uokhso.edu/acc95-expert-systems.html on 11/21/96)
*	KY	Wilding, P. <i>et al.</i> , "Application of Backpropagation Neural Networks to Diagnosis of Breast and Ovarian Cancer", <u>Cancer Lett.</u> , 77:145-153 (1994)
*	KZ	Young, G.P., "Diagnosis of Acute Cardiac Ischemia", (available on http://www.library.ucs...1/Originals/young.html on 11/21/96)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
CENTRAL FAX CENTER

OCT 25 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Anderson *et al.*
 Serial No.: 09/717,478
 Filed: November 20, 2000
 For: POINT OF CARE DIAGNOSTIC SYSTEMS
 Art Unit: 1641
 Examiner: D. Davis

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
 Express Mail Mailing Label Number
 EL 870837668 US
 Date of Deposit: August 01, 2002

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents,
 U.S. Patent and Trademark Office
 P.O. Box 2327
 Arlington, VA 22202

08/01/02 *Alicia Bradbury*
 Date Alicia Bradbury

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98

Commissioner for Patents
 Arlington, VA 22202

Dear Sir:

Because this Supplemental Information Disclosure Statement is filed after receipt of a First Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. The Form PTO-1449 (1 page) and a copy of the cited reference are provided herewith.

The document listed on the Form PTO-1449 and supplied herewith is in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98,

U.S.S.N. 09/717,478

Anderson et al.

Supplemental Information Disclosure Statement

as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Although this document is made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing reference and information and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,
HELLER EHRLMAN WHITE & McAULIFFE LLP

By: _____
Stephanie L. Seidman
Registration No. 33,779

Attorney Docket 24727-813C
Address all correspondence to:
Stephanie L. Seidman, Esq.
HELLER EHRLMAN WHITE & McAULIFFE LLP
4350 La Jolla Village Drive, 7th Floor
San Diego, California 92122-1246
Telephone: (858) 450-8400
Facsimile: (858) 587-5360
E-Mail: sseidman@hewm.com

Sheet 1 of 1

FORM PTO-1449 (Modified)

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT

ATTY. DOCKET NO. 24727-813C	SERIAL NO. 09/717,478
APPLICANT Anderson et al.	
FILING DATE November 20, 2000	GROUP 1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
None							

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	Translation Yes	No
None								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AA	ATCC Accession No.: HB-9018; FHCR-1-2813/FDC-6 B lymphocyte; hybridoma

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

OCT 25 2004

Attorney's Docket No.: 24727-813C
(17101-017003)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Emory V. Anderson, et al. Art Unit : 1641
 Serial No. : 09/717,478 Examiner : D. Davis
 Filed : November 20, 2000 Conf. No. :
 Cust. No. : 20985
 Title : READER AND DIAGNOSTIC ASSAY

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
 ACCORDANCE WITH 37 C.F.R. §§1.97-1.98**

Dear Sir:

Because this Supplemental Information Disclosure Statement is filed after the receipt of a first Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. The Form PTO-1449 (1 page) and a copy of the cited reference are provided herewith.

Applicant also makes known to the Examiner the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common:

U.S.S.N	Filing Date	Publ. No.	Publ. Date	Docket No.
09/717,355	11/20/2000			813D

I hereby certify that this paper and the attached papers are being deposited with the United States Postal Services as "Express Mail" Label No. EV399313637US in an envelope addressed to: The Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3/24/04

Stephanie L. Seidman

Applicant : Emory V. Anderson, et al.
Serial No. : 09/717,478
Filed : November 20, 2000
Cust. No. : 20985
Page : 2 of 2

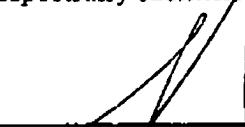
Attorney's Docket No.: 24727-813C
(17101-017003)

The document listed on the Form PTO-1449 and supplied herewith is in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary. Although the document is made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application.

In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,


Stephanie L. Seidman
Reg. No. 33,779

Address all correspondence to:

Stephanie L. Seidman
Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-4777
Facsimile: (202) 626-7796
E-mail: seidman@fr.com

10378147.doc

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 24727-813C (17101-017003)	Application No. 09/717,478				
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Emory V. Anderson, et al.					
(37 CFR §1.98(b))		Filing Date November 20, 2000	Group Art Unit 1641				
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,837,546	11/17/1998	Allen et al.	436	169	06/07/1996

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes No

Other Documents (include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					

10378170.doc

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Disclosure Form (PTO-1449)

OCT 25 2004
Attorney's Docket No.: 17101-017003 / 813C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Emory V. Anderson, et al. Art Unit : 1641
 Serial No. : 09/717,478 Examiner : Davis, D. A.
 Filed : November 20, 2000 Customer No.: 20985
 Title : POINT OF CARE DIAGNOSTIC SYSTEMS

MAILSTOP: Issue Fee
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
 ACCORDANCE WITH 37 C.F.R. §§1.97-1.98**

Dear Sir:

This Supplemental Information Disclosure Statement is filed pursuant to 37 C.F.R. §1.97(d) and includes a Statement in accordance with 37 C.F.R. §1.97(e). The Statement applies to all references listed on Form PTO-1449 (1 page), provided herewith. Because this Supplemental Information Disclosure Statement is filed after receipt of a Notice of Allowance but before payment of the Issue fee, the requisite fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98.

The items of information contained in this Supplemental Information Disclosure Statement were first cited in a communication from the European Searching Authority dated June 29, 2004 in connection with European Patent application No. 2079688.4, which is a divisional of European Patent application No. 99906714.3, which is PCT/US99/02282, which claims priority to U.S. Application Serial Nos. 09/017,901 and 09/063,497. The above-

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
 "Express Mail" Mailing Label Number EV 399295995 US
 Date of Deposit August 26, 2004

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop Issue Fee, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Stephanie L. Seldman

Applicant : Emory V. Anderson, et al.
Serial No. : 09/717,478
Filed : November 20, 2000
Supplemental IDS
Page : 2 of 3

Attorney's Docket No.: 17101-017003 / 813C

captioned application also claims priority to the U.S. Application Serial Nos. 09/017,901 and 09/063,497. Thus, these two items of information were first cited in a communication from a foreign patent office in a corresponding or related foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement.

Form PTO-1449 (1 page), a European Search report, and copies of the cited documents are provided herewith in the English language. Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant also makes known to the Examiner the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common:

<u>Docket No.</u>	<u>Filing Date</u>	<u>U.S.S.N</u>
801F	1/11/2002	10/043,356
801G	6/4/2002	10/164,053
813D	11/20/2000	09/717,355
813E	6/25/2004	10/877,122
826	2/6/2004	10/774,144
P827	7/30/2004	60/592,803
P828	7/30/2004	60/592,825
P829	7/30/2004	60/592,804
P830	7/30/2004	60/592,823
P831	7/30/2004	60/592,824

<u>Docket No.</u>	<u>Filing Date</u>	<u>Int'l App. No.</u>
826PC	2/6/2004	PCT/US2004/003428

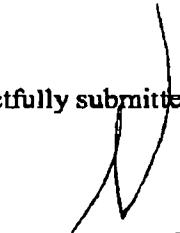
Although this document is made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Applicant : Emory V. Anderson, et al.
Serial No. : 09/717,478
Filed : November 20, 2000
Supplemental IDS
Page : 3 of 3

Attorney's Docket No.: 17101-017003 / 813C

Applicant respectfully requests that the Examiner review the foregoing references and that they be made of record in the file history of the above-captioned application.

Respectfully submitted,



Stephanie L. Seidman
Reg. No. 33,779

Attorney Docket No. 17101-017003 (24727-813C)

Address all correspondence to:

Stephanie L. Seidman
Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (858) 678-5099

10426612.doc

OCT 25 2004

Attorney's Docket No.: 17101-017003 / 813C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Emory V. Anderson, et al. Art Unit : 1641
 Serial No. : 09/717,478 Examiner : Davis, D. A.
 Filed : November 20, 2000 Customer No.: 20985
 Title : POINT OF CARE DIAGNOSTIC SYSTEMS

MAILSTOP ISSUE FEE

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

PETITION IN ACCORDANCE WITH 37 C.F.R. §1.97 (d)(ii)

Dear Sir:

Applicant hereby petitions for the consideration of the accompanying Supplemental Information Disclosure Statement. The statement is provided to make references of record in this application. The references were cited in a communication dated June 29, 2004, from the European Searching Authority in connection with European Patent application No. 2079688.4, which is a divisional of European Patent application No. 99906714.3, which is PCT/US99/02282, which claims priority to U.S. Application Serial Nos. 09/017,901 and 09/063,497. The above-captioned application also claims priority to the U.S. Application Serial Nos. 09/017,901 and 09/063,497. Thus, each item of information contained in the Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a corresponding or related foreign application not more than three months prior to the filing of the attached Supplemental Information Disclosure Statement. A Statement to this effect is provided herewith.

Respectfully submitted,

Stephanie L. Seidman
 Reg. No. 33,779

Dated: August 26, 2004
 Attorney Docket No. 17101-017003 / 813C

Address all correspondence to:

Stephanie L. Seidman
 Fish & Richardson P.C.
 12390 El Camino Real
 San Diego, California 92130
 Telephone: (858) 678-5070
 Facsimile: (858) 678-5099
 10427053.doc

OCT 25 2004

Attorney's Docket No.: 17101-017003 / 813C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Emory V. Anderson, et al.	Art Unit : 1641
Serial No. : 09/717,478	Examiner : Davis, D. A.
Filed : November 20, 2000	Customer No.: 20985
Title : POINT OF CARE DIAGNOSTIC SYSTEMS	

MAILSTOP: Issue Fee
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

**STATEMENT FOR SUPPLEMENTAL INFORMATION DISCLOSURE
 STATEMENT IN ACCORDANCE WITH 37 C.F.R. § 1.97(e)**

Dear Sir:

- 1) This Statement is being made for the Supplemental Information Disclosure Statement accompanying this Statement.
- 2) I, Stephanie Seidman, certify that each item of information contained in the accompanying Supplemental Information Disclosure Statement was first cited in a communication from the European Searching Authority dated June 29, 2004 in connection with European Patent application No. 2079688.4, which is a divisional of European Patent application No. 99906714.3, which is PCT/US99/02282, which claims priority to U.S. Application Serial Nos. 09/017,901 and 09/063,497. The above-captioned application also claims priority to the U.S. Application Serial Nos. 09/017,901 and 09/063,497. Thus, each item of information contained in the Supplemental Information Disclosure Statement was first cited in a communication from a foreign patent office in a corresponding or related foreign application not more than three months prior to the filing of the attached Supplemental Information Disclosure Statement.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
 "Express Mail" Mailing Label Number EV 399293995 US
 Date of Deposit August 26, 2004
 I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop: Issue Fee, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

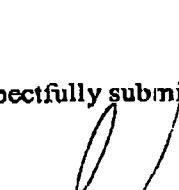
Stephanie E. Seidman

Applicant : Emory V. Anderson, et al.
Serial No. : 09/717,478
Filed : November 20, 2000
Statement for sIDS
Page : 2 of 2

Attorney's Docket No.: 17101-017003 / 813C

3) The person making this Statement is an attorney of record in the above-captioned application and signs below on the basis of information in the attorney's file.

Respectfully submitted,


Stephanie L. Seidman
Reg. No. 33,779

Attorney Docket No. 17101-017003 / 813C

Address all correspondence to:

Stephanie L. Seidman
Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (202) 626-7796
email: seidman@fr.com

Sheet 1 of 1

Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 17101-017003 / 813C	Application No. 09/717,478		
List of Patents and Publications for Applicant's Information Disclosure Statement (37 CFR §1.98(b))		Applicant Emory V. Anderson, et al.					
		Filing Date November 20, 2000	Group Art Unit 1641				
U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	A	4,264,560	4/28/1981	Natelson			

Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes
	B	303110	2/15/1998	EP			

Other Documents (Include Author, Title, Date, and Place of Publication)							
Examiner Initial	Desig. ID	Document					
		N/A					

Examiner Signature	Date Considered
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. POINT OF CARE DIAGNOSTIC SYSTEMS	